

TABLE 2-9
Comparator Values – Building 86

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Beryllium	1	1.0
Cadmium	1	1.2
Chromium	1	112
Lead	1	43.2
Acenaphthene	1	0.026
Anthracene	1	0.088
Benz(a)anthracene	1,2	0.412
Benzo(b)fluoranthene	1,2	0.371
Benzo(a)pyrene	1,2	0.43
Chrysene	1	0.384
Fluoranthene	1	0.6
Phenanthrene	1	0.24
Pyrene	1	0.665

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

mg/kg = milligrams per kilogram

TABLE 2-10
 Comparator Values – Perimeter Drainage Ditch

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Beryllium	1	1.0
DDD	1	0.007 ^a
DDE	1	0.007 ^a
DDT	1	0.007 ^a
Dieldrin	1,2	0.00072

^a Based on total DDTs.

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDD = dichlorodiphenyldichloroethane

DDE = dichlorodiphenyldichloroethylene

DDT = dichlorodiphenyltrichloroethane

mg/kg = milligrams per kilogram

TABLE 2-11
Comparator Values – Perimeter Drainage Ditch Spoils Pile A

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Beryllium	1	1.0
Zinc	1	158
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDT = dichlorodiphenyltrichloroethan

DDE = dichlorodiphenyldichloroethylene

mg/kg = milligrams per kilogram

TABLE 2-12
Comparator Values – Perimeter Drainage Ditch Spoils Pile B

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Cadmium	1	1.2
Copper	1	68.1
DDT	1	0.007 ^a
Mercury	1	0.43
Silver	1	1.0
Zinc	1	158

^a Based on total DDTs

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDT = dichlorodiphenyltrichloroethan

mg/kg = milligrams per kilogram

TABLE 2-13
Comparator Values – Perimeter Drainage Ditch Spoils Pile D

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDE = dichlorodiphenyldichloroethylene

DDT = dichlorodiphenyltrichloroethane

mg/kg = milligrams per kilogram

TABLE 2-14
Comparator Values – Perimeter Drainage Ditch Spoils Pile E

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDE = dichlorodiphenyldichloroethylene

DDT = dichlorodiphenyltrichloroethane

mg/kg = milligrams per kilogram

TABLE 2-15
 Comparator Values – Perimeter Drainage Ditch Spoils Pile F

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Arsenic	1	16.7
Beryllium	1	1
Cadmium	1	1.2
Cobalt	1	27.6
Lead	1	43.2
Manganese	1	943
Nickel	1	113
Zinc	1	158
Acenaphthene	1	0.026
Anthracene	1	0.088
Benz(a)anthracene	1,2	0.412
Benzo(a)pyrene	1,2	0.43
Benzo(b)fluoranthene	1,2	0.371
Benzo(g,h,i)perylene	1	0.31
Chrysene	1	0.384
Dibenzofuran	1	0.11
Fluoranthene	1	0.6
Fluorene	1	0.0253
Indeno(1,2,3-cd)pyrene	1	0.16
Phenanthrene	1	0.24
Pyrene	1	0.665
DDD	1	0.007 ^a
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDD = dichlorodiphenyldichloroethane

DDE = dichlorodiphenyldichloroethylene

DDT = dichlorodiphenyltrichloroethane

mg/kg = milligrams per kilogram

TABLE 2-16
Comparator Values – Perimeter Drainage Ditch Spoils Pile G

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs.

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDT = dichlorodiphenyltrichloroethan

DDE = dichlorodiphenyldichloroethylene

mg/kg = milligrams per kilogram

TABLE 2-17
Comparator Values – Perimeter Drainage Ditch Spoils Pile I

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
Beryllium	1	1.0
DDD	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs.

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDD = dichlorodiphenyldichloroethane

DDT = dichlorodiphenyltrichloroethane

mg/kg = milligrams per kilogram

TABLE 2-18
 Comparator Values – Perimeter Drainage Ditch Spoils Pile J

Chemical of Concern	COC Basis	Comparator Values (mg/kg)
DDD	1	0.007 ^a
DDE	1	0.007 ^a
DDT	1	0.007 ^a

^a Based on total DDTs.

COC Basis

1 - Potential ecological hazard

2 - Potential human health risk/hazard

COC = chemical of concern

DDD = dichlorodipenyldichloroethane

DDE = dichlorodipenyldichloroethylene

DDT = dichlorodiphenyltrichloroethan
 mg/kg = milligrams per kilogram